

Listing of Claims:

1. (Currently Amended) A fuel hose ~~comprising~~ consisting essentially of two co-extruded components, an inner single layer ~~or multilayer~~ of a fluoro-resin and an outer single layer ~~or multilayer~~ of a thermoplastic resin, ~~wherein the inner and outer layers are formed by co-extruding materials for the layers, the material for the inner single layer or multilayer and the material for the outer single layer or each layer of the outer multilayer~~ having a ratio of 1:40 or below in melt viscosity as expressed in Pa.s.

2. (Currently Amended) A fuel ~~The hose as set forth in claim 1, the sole essential co-extruded components of which are an inner single layer of a fluoro-resin and an outer single layer of a thermoplastic resin, material for the inner single layer and material for the outer single layer having a ratio of 1:40 or below in melt viscosity as expressed in Pa.s;~~ wherein the fluoro-resin is an ethylene-tetrafluoroethylene copolymer (ETFE) or a tetrafluoroethylene-hexafluoropropylene-vinylidene fluoride terpolymer (THV).

3. (Previously Presented) The hose as set forth in claim 2, wherein the ETFE is composed of ethylene and tetrafluoroethylene copolymerized in a molar ratio in the range of 70 : 30 to 30 : 70.

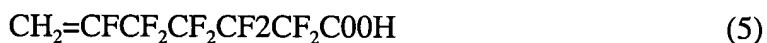
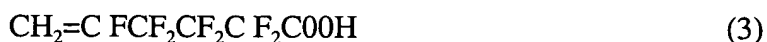
4. (Original) The hose as set forth in claim 3, wherein the copolymer further contains at least one kind of monomer selected from the group consisting of fluoroolefin, vinylidene fluoride and propylene.

5. (Previously Presented) The hose as set forth in claim 2, wherein the terpolymer is composed of tetrafluoroethylene, hexafluoropropylene and vinylidene fluoride copolymerized in a molar ratio 40 to 85 : 5 to 20 : 5 to 55.
6. (Previously Presented) The hose as set forth in claim 5, wherein the terpolymer is composed of tetrafluoroethylene, hexafluoropropylene and vinylidene fluoride copolymerized in a molar ratio 60 to 85 : 5 to 20 : 5 to 35.
7. (Currently Amended) The hose as set forth in claim 1, wherein the fluororesin of the single inner layer, ~~or a radially inside layer of the inner multilayer~~ contains an electrically conductive material.
8. (Original) The hose as set forth in claim 7, wherein the electrically conductive material is selected from the group consisting of carbon black, carbon nanotube and a metal powder.
9. (Original) The hose as set forth in claim 7, wherein the fluororesin has a resistance not exceeding $1 \times 10^{10} \Omega \cdot \text{cm}$.
10. (Currently Amended) The hose as set forth in claim 1, wherein the fluororesin of the single inner layer, ~~or a radially outside layer of the inner multilayer~~ contains at least one kind of reactive functional group.

11. (Previously Presented) The hose as set forth in 10, wherein the reactive functional group is selected from the group consisting of carboxyl, carboxylic anhydride, epoxy, hydroxyl, isocyanate, aldehyde, ester, acid amide, amino, hydrolyzable silyl and cyano groups.

12. (Previously Presented) The hose as set forth in claim 10, wherein the reactive functional group is incorporated by copolymerizing the fluororesin with a monomer selected from the group consisting of unsaturated monocarboxylic acids, unsaturated monocarboxylic acids containing fluorine, unsaturated dicarboxylic acids, unsaturated alcohols and unsaturated compounds containing epoxy groups.

13. (Original) The hose as set forth in claim 12, wherein the unsaturated monocarboxylic acids containing fluorine are represented by formulas 1 to 10 below:



14. (Original) The hose as set forth in claim 1, wherein the thermoplastic resin is a polyamide.

15. (Currently Amended) The hose as set forth in claim 14, wherein the polyamide of the single

outer layer, ~~or a radially inside layer of the outer multilayer~~ contains amino groups in the amount of at least 4×10^{-5} gram-equivalent per gram.

16. (Previously Presented) The hose as set forth in claim 14, wherein the polyamide contains a diazabicycloundecene (DBU) salt.

17. (Original) The hose as set forth in claim 15, wherein the amount of amino groups is achieved by melting a diamine, or another amino compound in the polyamide, or modifying its carboxyl groups with amino groups.

18. (Original) The hose as set forth in claim 1, wherein the thermoplastic resin is selected from the group consisting of polyethylene, polypropylene, an ethylene-propylene copolymer and an olefinic thermoplastic elastomer.

19. (Original) The hose as set forth in claim 1, wherein the outer layer is surrounded by a protective resin or rubber layer.

20. (Original) The hose as set forth in claim 1, wherein the hose has its wall corrugated along at least a part of its length.

21. (Currently Amended) The hose as set forth in claim 10 wherein the fluororesin is a copolymerizate of a fluororesin with a monomer selected from the group consisting of an unsaturated

monocarboxylic acid, ~~and~~ an unsaturated monocarboxylic acid containing fluorine, ~~and~~ an unsaturated dicarboxylic acid, an unsaturated alcohol and an unsaturated compound containing an epoxy group.